rord	PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)					Attorney Docket Number -5573-1151P7CT3- S573-1151P7CT7			Serial No. To Be Assigned
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		1	 	U. S	S. PATENT DO	CUMENTS		,	····
Exam Ini			Document Number	Date	Name		Class	Subclass	Filing Date if Appropriate
M	16	1.	4,128,658	12/05/78	Price et al.		424	285	
		2.	4,255,431	03/10/81	Junggren et a	I.	424	263	
		3.	4,279,819	07/21/81	Price et al.		260	326.5 S	
		4.	4,337,257	06/29/82	Junggren et a		424	263	
		5.	4,508,905	04/02/85	Junggren et al		546	271	
		6.	4,555,518	11/26/85	Rainer		514	338	
		7.	4,596,795	06/24/86	Pitha		514	58	
		8.	4,612,378	09/16/86	Bosshard et a	l.	548	170	
		9.	4,620,008	10/28/86	Brändström e	t al.	546	271	
		10.	4,628,098	12/09/86	Nohara et al.		546	271	
		11.	4,636,499	01/13/87	Brändström e	al.	514	222	-
		12.	4,725,691	02/16/88	Brändström e	al.	546	172	
		13.	4,727,064	02/23/88	Pitha		514	58	
		14.	4,738,974	04/19/88	Brändström		514	338	
		15.	4,753,955	06/28/88	Matsuishi et a	1.	514	338	
		16.	4,772,619	09/20/88	Adelstein et a	l	514	.338	
	•	17.	4,777,172	10/11/88	Ife et al.		514	234.5	
		18.	4,786,505	11/22/88	Lovgren et al.		424	468	
		19.	4,808,596	02/28/89	Matsuishi et a	1.	514	303	
		20.	4,820,708	04/11/89	Ife et al.		514	232.8	
		21.	4,840,799	06/20/89	Appelgren et :	al.	424	493	
		22.	4,853,230	08/01/89	Lovgren et al.		424	466	
		23.	5,021,443	06/04/91	Bru-Magniez	et al.	514	394	
		24.	5,045,321	09/03/91	Makino et al.		424	475	
	•	25.	5,070,101	12/03/91	Kaminski		514	399	

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ml	26.	5,075,323	12/24/91	Fain et al.		514	338	
	27.	5,093,132	03/03/92	Makino et al.		424	475	
	28.	5,093,342	03/03/92	Tomoi et al.		514	. 328	
	29.	5,096,893	03/17/92	Pitha et al.		514	58	
	30.	5,106,863	04/21/92	.Hajos et al.		514	395	
	31.	5,124,158	06/23/92	Ruwart et al.		424	449	
	32.	5,178,867	01/12/93	Guittard et al.		424	473	
	33.	5,196,205	03/23/93	Borody		424	653	
	34.	5,204,118	04/20/93	Goldman et a	l. <u>.</u>	424	489	
	35.	5,206,025	04/27/93	Courteille et a	ıl.	424	439	
	36.	5,219,870	06/15/93	Kim		514	338	
	37.	5,232,706	08/03/93	Palomo Coll		424	475	
	38.	5,244,670	09/14/93	Upson et al.		424	439	
	39.	5,246,714	09/21/93	Dahlinder et a	1.	424	497	
	40.	5,288,506	02/22/94	Spickett et al.		424	498	
	41.	5,294,439	03/15/94	Yamasaka et	al.	424	78.01	
<u> </u>	42.	5,294,629	03/15/94	Machinami et	al.	514	366	
	43.	5,304,540	04/19/94	Blackburn et	al.	514	2	
	44.	5,352,688	10/04/94	Kaminski		514	357	
	45.	5,362,424	11/08/94	Lee et al.		264	4.3	
	46.	5,374,730	12/20/94	Slemon et al.		546	271	
	47.	5,385,739	01/31/95	Debregeas et	al.	424	494	
	48.	5,386,032	01/31/95	Brändström		546	271	
	49.	5,391,752	02/21/95	Hoermer et al		546	271	
	50.	5,399,700	03/21/95	Min et al.		546	271	
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				U. S. PA	TENT DOCUM	1ENTS (Cont'd))		
Examine Initial		***	Document Number	Date	Name		Class	Subclass	Filing Date if Appropriate
MC	2	51.	5,417,980	05/23/95	Goldman et a	l	424	464	
		52.	5,433,959	07/18/95	Makino et al.		424	475	
		53.	5,476,669	12/19/95	Borody		424	653	
	_	54.	5,508,041	04/16/96	Lee et al.	-	424	451	
		55.	5,514,660	05/07/96	Zopf et al.		514	25	
		56.	5,518,730	05/21/96	Fuisz		424	426	
		57.	5,536,735	07/16/96	Takechi et al.		514	338	
	_	58.	5,571,811	11/05/96	Heeres et al.		514	252	
		59.	5,578,732	11/26/96	Kato et al.		546	273.7	
	_	60.	5,582,837	12/10/96	Shell		424	451	
	_	61.	5,589,491	12/31/96	Nakanishi et a	1.	514	338	
		62.	5,599,794	02/04/97	Eek et al.		514	29	
		63.	5,616,593	04/01/97	Patel et al.		514	321	
		64.	5,620,964	04/15/97	Roth et al.		514	53	
		65.	5,622,717	04/22/97	Fuisz		424	488	
		66.	5,629,305	05/13/97	Eek et al.		514	.199	
		67.	5,633,244	05/27/97	Eek et al.	,	514	199	
	_	68.	5,635,520	06/03/97	Uda		514	338	
	\perp	69.	5,637,592	06/10/97	Heeres et al.		514	252	
		70.	5,639,478	06/17/97	Makino et al.		424	475	
	\perp	71.	5,639,754	06/17/97	Heeres et al.		514	252	
	_	72.	5,650,411	07/22/97	Heeres et al.	•	514	252	
	\perp	73.	5,651,987	07/29/97	Fuisz		424	488	
		74.	5,656,286	08/12/97	Miranda et al.		424	449	
		75.	6,262,085	07/17/01	Whittle, et al.		514	338	03/07/00
		76.	6,262,086	07/17/01	Whittle, et al.		514	338 .	07/31/00

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M6	77.	6,268,385	07/31/01	Whittle, et al.		514	338	08/24/00
	78.	5,665,730	09/09/97	Senn-Bilfinge	er et al.	514	300	
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Examiner Initial		Document Number	Date	N	ame	Class	Subclass	Filing Date if Appropriate
W/P	79.	5,670,932	09/23/97	Kizima		340	384.6	
	80.	5,686,588	11/11/97	Yoo		536	13.3	
	81.	5,693,818	12/02/97	Von Unge		546	273.7	_
	82.	5,710,156	01/20/98	Heeres et al.		514	255	
	83.	5,714,504	02/03/98	Lindberg et al		514	338	
	84.	5,719,161	02/17/98	Rainer		514	300	
	85.	5,728,700	03/17/98	Heeres et al.		514	252	
	86.	5,731,002	03/24/98	Olovson et al.		424	484	
	87.	5,753,630	05/19/98	Zopf et al.	* * * * * * * * * * * * * * * * * * * *	514	25	
	88.	5,766,622	06/16/98	Nelson		424	440	
	89.	5,776,765	07/07/98	Graham et al.		435	280	
	90.	5,811,426	09/22/98	Heeres et al.		514	252	
	91.	5,811,547	09/22/98	Nakamichi et	al.	540	589	
	92.	5,817,338	10/06/98	Bergstrand et		424	468	
	93.	5,840,552	11/24/98	Holt et al.	•	435	118	
	94.	5,846,562	12/08/98	Yanai et al.		424	451	
	95.	5,859,030	01/12/99	Kohl et al.		514	338	
	96.	5,877,192	03/02/99	Lindberg et al.	 	514	338	
	97.	5,916,904	06/29/99	Sato et al.		514	338	
	98.	5,929,244	07/27/99	Von Unge		546	273.7	
	99.	5,948,789	09/07/99	Larsson et al.		514	299	

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	·	FORE	IGN PATENT I	OCUMENTS	7		•
	Document Number	Date	Co	untry	Class	Subclass	Translation Yes No
100.	0124495 A2	11/07/84	-EPO-		C07D	401/12	x
101.	61007281 A2	01/13/86	JAPAN		C07D	513/14	X (Abstract)
102.	0166287 B1	01/02/86	EPO		C07D	401/12	х
103.	0171372 A1	02/12/86	EPO		C07D	513/14	x
104.	61205211	09/11/86	JAPAN		A61K	031/44	X (Abstract)
105.	0197013 A1	10/08/86	EPO		C07D	401/12	х
106.	61271259	12/01/86	JAPAN		C07C	93/14	X (Abstract)
107.	02049774 A2	02/20/90	JAPAN		C07D	235/28	X (Abstract)
108.	4035455 A1	05/14/92	GERMANY		C07D	401/12	х
109.	WO 89/03829	05/05/89	WIPO		C07D	401/12	х
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	92/08716	05/29/92	WIPO		C07D	401/12	X (Abstract)
112.	WO 93/21920	11/11/93	WIPO		A61K	31/44	х
113.	WO 94/02141	02/03/94	WIPO		A61K	31/44	x
114.	0585722 A1	03/09/94	EPO	• • •	A61K	31/44	X
115.	06096581	04/08/94	JAPAN		GHC	114/01	X (Abstract)
116.	06316573	11/15/94	JAPAN		C07D	401/12	X (Abstract)
117.	WO 94/27988	12/08/94	WIPO		C07D	401/12	-X
118_	WO 95/01783	01/19/95	-WIPO		A61K	9/24	Х
119.	WO 95/01977	01/19/95	WIPO		C07D	401/12	х
120.	WO 95/18612	07/13/95	WIPO		A61K	31/44	х
121.	wo	12/07/95	WIPO		C07D	401/12	x

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 122	WO96/01622	01/25/06				 	
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 123.	96/01623	01/25/96	WIPO		A61K	9/26	x
 124.	WO 96/02535	02/01/97	WIPO		C07D	401/12	x
		FOREIGN	PATENT DOCU	JMENTS (Con	t'd.)	<u> </u>	<u>.</u>
	Document Number	Date		ıntry	Class	Subclass	Translation Yes No
 125.	WO 97/20851	06/12/97	WIPO		C07F	7/08	X
 126.	WO 97/25030	07/17/97	WIPO		A61K	9/46	х
 127.	WO 98/19668	05/14/98	WIPO		A61K	9/50	х
 128.	WO 98/53803	12/03/98	WIPO		A61K	9/28	x
129.	WO 98/54171	12/03/98	WIPO		C07D	401/12	х
 130.	WO 99/08500	02/25/99	WIPO		NONE		х
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131.	į.	n of Action of	f the Gastric Aci				al of Medicinal
 132		-Hydroxyber	zazoles: Prepara	ation and Antib	acterial Activ	vities," .I. Phar	m and
133.	Brändström et a Journal of Gasti	L; "Structure	activity relations	hips of substitu 108 15-22 (19	ted benzimid 85).	lazoles," Scan	dinavian
 134	Brändström et a Chemical Transi (1989).	: "Chemical	Reactions of Om	eprazole and C	menrazole A	nalogues. I. A ica Scandinav	Survey of the ica 43:536-548
135.	Brändström et al Reaction of Ome 568 (1989).	.; "Chemical prazole in the	Reactions of Ome Presence of 2-N	eprazole and C Mercaptoethanc	meprazole A	nalogues. II. I mica Scandina	Cinetics of the avica 43:549-
136.	Brändström et al Behaviour of Co	; "Chemical I	Reactions of Om	eprazole and O	meprazole A	nalogues. III.	Protolytic

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137.	Brändström et al.; "Chemical Reactions of O Compounds of the Omeprazole System with 586 (1989).	meprazole and Omeprazole Analogues. IV. 2-Mereaptoethanol," <i>Acta Chemica Seandi</i>	Reactions of					
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143.	Maier et al.; "Diphenylethanediamine (DPEC 3,5-Dinitrobenzoylated (S,S) and (S,R) DPE Standard (R)-Phenylglycine-Derived Phase in	EDA-Derived Chiral Stationary Phases with	Pirkle's					
144.	Marle et al.; "Separation of enantiomers using Journal of Chromatography 582:233-248 (19	g cellulase (CBH I) silica as a chiral station						
145.	Marle et al.; "Chiral stationary phases based on silica," Journal of Chromatography 648:3	on intact and fragmented cellobiohydrolase	I immobilized					
. 146.	Ohishi et al.; "Structure of 5-Methoxy-2-{[4-benzimidazole (Omeprazole)," Acta Cryst. C	methoxy-3,5-dimethyl-2-pyridinyl)methyl]s 45:1921-1923 (1989).	ulfinyl}-1 <i>H</i> -					
147.	Sachs et al.; "Gastric H,K-ATPase as Therape (1988).	eutic Target," Ann. Rev. Pharmacol. Toxico	<i>l.</i> 28:269-284					
148.	Uray et al.; "Diphenylethanediamine derivative function on the high-performance liquid chrois dinitrobenzoyl)-diphenylethanediamine based 799:1+2 67-81 (March 1998)	matographic enantioseparation characteristic	's of (N-3.5.					
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151.	U.S Patent Application No. 09/628,840 to Wifiled July 31, 2000.	nittle, et al. entitled Method of Improving Bi	oavailability;					

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ttle, et al. entitled Dry Blend Pharmaceu	tical Unit
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Mb	2.	US-5,039,806		Brändsträm et al.	08/13/1991	
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